

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,992,104 B2  
APPLICATION NO. : 10/743581  
DATED : January 31, 2006  
INVENTOR(S) : Robert A. Holton

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Under Related U.S. Application Data, (63) "filed on Feb. 2, 2000, now Pat. No. 6,780,879" should read -- filed on Feb. 2, 2001, now Pat. No. 6,780,879 --.

Column 9

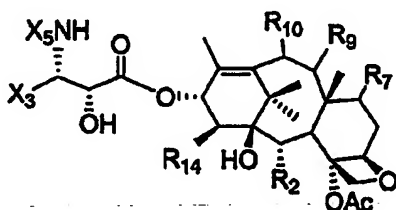
Line 12, that portion reading "(±) 9" should read -- (+) 9 --.

Column 25

Line 22, that portion reading "IBuCO-" should read -- iBuCO- --.

Column 45

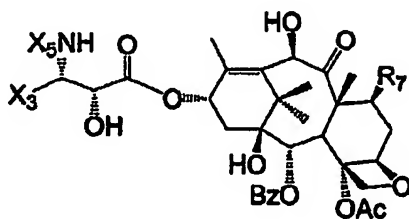
Claim 1, lines 33-42, the chemical structure should read:



Column 46

Lines 29-53, claim 13 should read:

"13. A taxane having the formula



wherein R<sub>2</sub>, R<sub>7</sub>, X<sub>5</sub>, X<sub>10</sub> and X<sub>3</sub>, in combination, are selected from one of combinations 1-45 appearing in the following table:

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Combination No.	R <sub>7</sub>	R <sub>7a</sub>	X <sub>5</sub>	X <sub>10</sub>	X <sub>3</sub>
1	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	isopropyl	2-thienyl
2	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	isobutyl	2-thienyl
3	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	t-butyl	2-thienyl
4	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	t-butyl	2-thienyl
5	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	t-butyl	3-thienyl
6	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	t-butyl	3-thienyl
7	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	isobutyl	3-thienyl

Combination No.	R <sub>7</sub>	R <sub>7a</sub>	X <sub>5</sub>	X <sub>10</sub>	X <sub>3</sub>
8	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	isobutyl	3-thienyl
9	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	t-butyl	2-furyl
10	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	t-butyl	2-furyl
11	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	isobutyl	2-furyl
12	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	isobutyl	2-furyl
13	R <sub>7a</sub> OCOO-	Benzyl	-COOX <sub>10</sub>	t-butyl	2-furyl
14	R <sub>7a</sub> OCOO-	Benzyl	-COOX <sub>10</sub>	t-amyl	2-furyl
15	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	t-butyl	3-furyl
16	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	t-butyl	3-furyl
17	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	isobutyl	3-furyl
18	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	isobutyl	3-furyl
19	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	t-butyl	isobutenyl
20	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	t-butyl	isobutenyl
21	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	isobutyl	isobutenyl
22	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	isobutyl	isobutenyl

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Combination No.	R <sub>7</sub>	R <sub>7a</sub>	X <sub>6</sub>	X <sub>10</sub>	X <sub>3</sub>
23	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	t-butyl	cyclopropyl
24	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	t-butyl	cyclopropyl
25	R <sub>7a</sub> OCOO-	Methyl	-COOX <sub>10</sub>	isobutyl	cyclopropyl
26	R <sub>7a</sub> OCOO-	Ethyl	-COOX <sub>10</sub>	isobutyl	cyclopropyl
27	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	2-furyl	2-thienyl
28	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	2-furyl	2-thienyl
29	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	2-thienyl	2-thienyl
30	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	2-thienyl	2-thienyl
31	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	trans-propenyl	3-thienyl
32	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	trans-propenyl	3-thienyl
33	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	trans-propenyl	2-furyl
34	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	trans-propenyl	2-furyl
35	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	phenyl	2-thienyl
36	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	phenyl	2-thienyl
37	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	trans-propenyl	2-thienyl

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Combination No.	R <sub>7</sub>	R <sub>7a</sub>	X <sub>5</sub>	X <sub>10</sub>	X <sub>3</sub>
38	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	trans-propenyl	2-thienyl
39	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	isobutenyl	2-thienyl
40	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	isobutenyl	2-thienyl
41	R <sub>7a</sub> OCOO-	Methyl	-COX <sub>10</sub>	trans-propenyl	3-furyl
42	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	trans-propenyl	3-furyl
43	R <sub>7a</sub> OCOO-	Benzyl	-COX <sub>10</sub>	trans-propenyl	2-thienyl
44	R <sub>7a</sub> OCOO-	Ethyl	-COX <sub>10</sub>	isobutenyl	2-furyl
45	R <sub>7a</sub> OCOO-	Benzyl	-COX <sub>10</sub>	isobutenyl	2-furyl

Claim 14, line 57; claim 15, line 60; claim 16, line 63; and claim 17, line 66, that portion reading "R<sub>7a</sub> OCOO-;" should read -- R<sub>7a</sub>OCOO- --.

Column 47

Claim 18, line 2; claim 19, line 5; claim 20, line 8; claim 21, line 11; claim 22, line 14; claim 23, line 17; claim 24, line 20; claim 25, line 23; and claim 26, line 26, that portion reading "R<sub>7a</sub> OCOO-;" should read -- R<sub>7a</sub>OCOO- --.

Column 48

Claim 27, line 2; claim 28, line 6; claim 29, line 9; claim 30, line 13; claim 31, line 17; claim 32, line 20; and claim 33, line 24, that portion reading "R<sub>7a</sub> OCOO-;" should read -- R<sub>7a</sub>OCOO- --.

Claim 28, line 6, and claim 29, line 9, that portion reading "X<sub>3</sub>is" should read -- X<sub>3</sub> is --.

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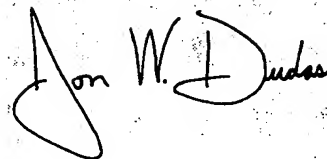
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Claim 33, line 24, that portion reading "-COX<sub>10</sub>;" should read -- -C0X<sub>10</sub>; --

Signed and Sealed this

Fourteenth Day of November, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, rectangular, dotted background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*